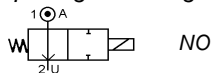


Media: CO₂ – Nitrogen – Inergen - Argon
 Pressure range: 10 to 400 Bar max
 Media temperature: 150°C max
 Ambient temperature: -20°C to +50°C max
 Media viscosity: 40 centistokes max
 Mounting: Any position
 Weight (including coil): 500g
 Opening or closing time: 30 mSec max



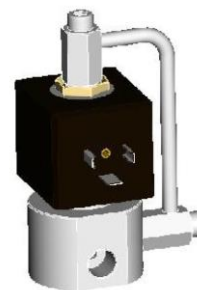
2/2 Stainless

1/8 – 1/4

NORMALLY OPEN 2 WAY SERVO ACTING

10 – 400 Bar

TYPE EN52090 - 91



PRESSURE

Ø Port BSP	Ø Orifice (mm)	Flow Kv Ltr/Min	Pressure Rating ΔP (Bar)		Seals	Part Number
			Min	Max		
1/8	0.4	0.1	10	400	PEEK	EN52091-04-85 + voltage
1/4	0.4	0.1	10	400	PEEK	EN52090-04-85 + voltage

OPTIONS

IP65 Coil & Connector DIN 43650 A PG9
 NPT 1/8 + 1/4 thread
 Explosion Proof Enclosure ATEX II 2 G/D EexdIICT6, IP65 **Included**

ELECTRICAL DATA

Voltage (-10% + 15%) Continuous duty 100%	Coil	Power Consumption		Insulation class	Enclosure	Electrical connections
		Inrush	Holding			
~ 24 - 48 - 110 - 230 (50 or 60 Hz)	31037	48VA	24VA	F 155°C	IP 65 with connector	3 spades DIN 43650A DIN 40050 VDE 0110
= 12 – 24 – 48 (DC)		13 W				

CONSTRUCTION

Body, tube and internal parts: Stainless Steel
 Seals and gaskets: PEEK
 Moulded coil: resin

REPAIR KIT

Coil	31037 + voltage
Complete plunger	KIT + valve part number

OVERALL DIMENSIONS

